

## Fwd: FW: Revised Calvert Road Bridge

1 message

Wendy Greer <wendy.greer@marshallcountyky.gov>

To: Desiree Hermosillo <desiree.hermosillo@marshallcountyky.gov>

Mon, Apr 16, 2018 at 10:06 AM

----- Forwarded message ------

From: Bobby Hamilton <a href="mailton@jimsmithcontracting.com">bhamilton@jimsmithcontracting.com</a>

Date: Mon, Apr 16, 2018 at 9:45 AM Subject: FW: Revised Calvert Road Bridge

To: Wendy Greer <wendy.greer@marshallcountyky.gov>

Here's the two prints our surveyors worked up I mentioned earlier. One is the project as bid at 74'. The other is shorting the bridge to 59' which leaves us with 3:1 slopes for rip rap in front of the abutments. I'd like to run through all the numbers one more time to verify accuracy then we will send over a savings proposal. If we don't find any busts in the calculations the savings will be around the \$20k mark which is simply the overall reduction in beam lengths. Only thing we will need then is a decision on which length so we can get beams ordered asap.

Thanks,

Bobby Hamilton, Project Manager

Jim Smith Contracting, LLC

270-362-8661 Office

270-362-9795 Fax

270-994-6914 Mobile

From: Jay Shuecraft

Sent: Monday, April 16, 2018 8:26 AM

To: Bobby Hamilton

Subject: Revised Calvert Road Bridge

Jay Shuecraft, Surveyor

Jim Smith Contracting Co., LLC

1108 Dover Road

Grand Rivers, KY 42045

Office: (270) 362-8661



April 16, 2018

Kevin Neal, Judge Executive Marshall County Fiscal Court 1101 Main Street Benton, KY 42025

Re: Bridge Savings Proposal-Calvert City Rd over Howards Branch

Judge Neal,

Jim Smith Contracting has conducted a detailed topographical survey of the Howard Branch Bridge on Calvert City Road. Our Engineering staff evaluated the existing creek and structure location then developed the attached site plan for realigning the creek channel and installing the 74' bridge length as specified in the bid documents. Upon closer review, it has been determined that a 59' bridge length was achievable and still allow sufficient room for a 3:1 slope between the bridge abutments and the creek channel. Jim Smith Contracting therefore can offer a total cost savings of \$21,924.00 by reducing the bridge length to 59' as shown in the attached revised drawing. Please review and advise if the County wishes to pursue this savings option.

As always, JSC appreciates the opportunity to submit our bid. Feel free to contact us at your convenience with any questions or concerns.

Sincerely,

Bobby Hamilton, Project Manager Jim Smith Contracting, LLC

Bobby Hamilton

1108 DOVER ROAD GRAND RIVERS, KY 42045

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